



CITY COMMISSION STAFF REPORT

DEPARTMENT: Utilities Department

SUBJECT: Interlocal Agreement with Town of Davie – Treated Sewer Effluent Pipe Connection

CITY MANAGER RECOMMENDATION:

The City Manager Recommends approval of this proposed agreement with the Town of Davie to facilitate Davie's construction of a new treated sewer transmission pipe.

BACKGROUND OF ITEM:

Cooper City and the Town of Davie have existing agreements with City of Hollywood for disposal of their treated sewer effluent, and to supply effluent to Hollywood for its reclaimed water program. Cooper City is obligated to send a minimum of 1.7 million gallons per day (MGD) and Davie is obligated to send 2.4 MGD. This is accomplished via a large diameter pipe (effluent force main) that runs from the City's wastewater treatment plant to Davie's south treatment plant on Stirling Road, and on to Hollywood's treatment plant for ultimate use or disposal. Cooper City and Davie jointly built the pipe in 1987-1988 and jointly own it.

Davie has been notified by the Seminole Tribe of Florida that they intend to construct their own sewer treatment facility and will no longer transmit sewage from their reservation to Davie's south treatment plant for treatment and disposal. Because of that significant reduction in flow, Davie plans to decommission their south plant and re-route their remaining sewage to their north plant.

In order to satisfy their obligation to Hollywood, Davie proposes to build a new 12-inch diameter pipe from their north treatment plant and connect it to the effluent force main at approximately Griffin Road and SW 90 Avenue. Prior to Davie expending the funds to plan, design, and permit the new piping, however, they wish to confirm that Cooper City will not object to this project and that both parties understand their joint responsibilities for maintenance and repair of the effluent force main after connection of the new pipe. To that end, Davie has proposed an interlocal agreement, which has been reviewed by the City Attorney and is attached.

ANALYSIS:

The proposed agreement contains the following general provisions:

- Davie will pay for, own, and be responsible for maintenance and repair of the new 12-inch pipe in its entirety.
- Cooper City does not object to the general point of connection of the new pipe to the effluent force main.
- Cooper City and Davie will jointly be responsible for maintenance and repair of the existing effluent force main from Davie's new point of connection to Hollywood's treatment plant.

This project will actually benefit the City because, currently, the shared effluent force main is Davie's only means of effluent disposal from its south plant. During periods of heavy rainfall when sewage flow can be very high, the City's and Town's pumping facilities "compete" for space in the effluent force main and this can result in sewage overflows. Once Davie's new pipe is connected and the south plant de-commissioned, that condition will no longer exist or be substantially mitigated.

FISCAL IMPACT:

There is no financial impact to the City related to this agreement.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
N/A			

ATTACHMENTS:

Proposed interlocal agreement.